



12/27/01

**NONPROVISIONAL PATENT  
APPLICATION TRANSMITTAL RULE §1.53(b)  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

JC927 U.S. PTO  
10/026548  
12/27/01

Customer No. 004372  
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Docket No. 024016-00020Date: December 27, 2001

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is a nonprovisional patent application:

For (Title): PLL FREQUENCY SYNTHESIZERBy (Inventors): Shinji SAITO

- ☒ 29 pages of Specification/Claims 1-28/Abstract are attached.  
☒ Formal drawings (Figs). 1-13; 13 sheets are attached.  
☒ A Declaration and Power of Attorney is attached.  
☒ An assignment of the invention to Fujitsu Limited is attached, along with Form PTO-1595 and a check for \$40.00.  
☒ An Information Disclosure Statement is attached, along with Form PTO-1449, and 2 references.  
☐ This application is entitled to Small Entity Status.  
☒ A Preliminary Amendment is attached.  
☐ Please amend the specification by inserting before the first line the sentence --This nonprovisional application claims the benefit of U.S. Provisional Application No. \_\_\_\_\_, filed \_\_\_\_\_ --  
☒ Priority of foreign application No. 2001-076131 filed March 16, 2001 in Japan is claimed under 35 U.S.C. §119.  
☒ A certified copy of the above corresponding foreign application is attached.

The filing fee is calculated below and includes claim status after entry of any Preliminary Amendment noted above:

FOR:	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	28 - 20	= 8
INDEP CLAIMS	1 - 3	= 0
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS		

**SMALL ENTITY**

RATE	FEE
	\$ 370
x 9 =	\$
x 42 =	\$
+140 =	\$
TOTAL	\$

OR

OR

OR

OR

OR


OR

**LARGE ENTITY**

RATE	FEE
	\$ 740
x 18	\$ 144
x 84	\$ 0
+280	\$ 0
TOTAL	\$ 884

- ☒ A check in the amount of 924.00 (884.00 for the filing fee and 40.00 for the Assignment Recordation Fee) is attached. Please charge any fee deficiency or credit any overpayment to Deposit Account No. 01-2300.

Respectfully submitted,

  
 Charles M. Marmelstein  
 Registration No. 25,895

CMM/aam